

Application Serial No. 09/682,609

Attorney Docket No. 59589.000015

A clean copy of the claims is presented as follows in accordance with revised 37 C.F.R.

§1.121.

1. (Previously presented) A mobile power generation system, comprising:  
a main trailer having  
an engine, wherein the engine is a gas turbine; and  
an electric generator turned by the engine;  
an air filtration trailer having  
air filtration equipment for filtering air used as inlet air to the engine;  
an exhaust trailer having  
a part of an exhaust silencing system for reducing engine output noise; and  
an auxiliary trailer having  
auxiliary equipment for use during operation of the engine.
2. (Original) The system of claim 1, wherein the auxiliary equipment comprises one of engine start components, fuel components, fire system bottles, and a control house.
3. (Canceled)
4. (Canceled)
5. (Previously presented) The system of claim 1, wherein the main trailer further comprises  
switchgear electrically connected to the electric generator.
6. (Original) The system of claim 5, wherein the switchgear is ultimately hardwired to the generator.
7. (Original) The system of claim 6, wherein the main trailer further comprises a generator lineside cubicle, and

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the switchgear is hardwired to the generator lineside cubicle.

8. (Original) The system of claim 7, wherein the main trailer further comprises a turbine lube oil system; and a generator lube oil system.

9. (Original) The system of claim 8, wherein the main trailer further comprises an exhaust collector,

the exhaust collector comprising a drain system.

10. (Original) The system of claim 1, wherein the air filtration trailer further comprises one of a male half and a female half of a filter trailer/main trailer docking station.

11. (Original) The system of claim 10, wherein the main trailer further comprises the other of the male half and the female half of the filter trailer/main trailer docking station.

12. (Original) The system of claim 1, wherein the air filtration trailer further comprises a filter house,

the filter house having

a drain,

filters for combustion air,

filters for ventilation air,

combustion air silencers, and

ventilation air silencers.

13. (Original) The system of claim 1, wherein the exhaust trailer further comprises one of a male half and a female half of an exhaust trailer/main trailer docking station.

14. (Original) The system of claim 13, wherein the main trailer further comprises the other of the male half and the female half of the exhaust trailer/main trailer docking station.

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15. (Original) The system of claim 1, wherein the exhaust trailer further comprises a vertical exhaust stack,

the vertical exhaust stack being reversibly rotatable from a down position to an up position,

the down position being for transport, and

the up position being for use.

16. (Previously presented) A main trailer for use with a plurality of other trailers, the main trailer being capable of connecting to the other trailers to form a power generation system, the main trailer comprising:

a gas turbine;

an electric generator turned by the gas turbine;

a generator lineside cubicle; and

switchgear,

wherein the switchgear is hardwired to the generator lineside cubicle; and

wherein the other trailers comprise:

an air filtration trailer having air filtration equipment for filtering air used as inlet air to the gas turbine;

an exhaust trailer having a part of an exhaust silencing system for reducing engine output noise; and

an auxiliary trailer having auxiliary equipment for use during operation of the engine.

17. (Canceled)

18. (Original) The trailer of claim 16, further comprising an exhaust collector,

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the exhaust collector comprising a drain system.

19. (Original) The trailer of claim 18, further comprising one of a male half and a female half of a filter trailer/main trailer docking station.

20. (Previously presented) A method of providing a mobile power generation system, comprising:

providing a main trailer having

an engine, wherein the engine is a gas turbine, and

an electric generator turned by the engine;

providing an air filtration trailer having

air filtration equipment for filtering air used as inlet air to the engine;

providing an exhaust trailer having

a part of an exhaust silencing system for reducing engine output noise; and

providing an auxiliary trailer having

auxiliary equipment for use during operation of the engine;

attaching the air filtration trailer to the main trailer;

attaching the exhaust trailer to the main trailer; and

attaching the auxiliary trailer to the main trailer.

21. (Original) The method of claim 20, wherein the auxiliary equipment comprises one of engine start components, fuel components, lube oil cooler, fire system bottles, and a control house.

22. (Canceled)

23. (Canceled)

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24. (Previously presented) The method of claim 20, wherein the main trailer further comprises

switchgear electrically connected to the electric generator.

25. (Original) The method of claim 24, wherein the switchgear is ultimately hardwired to the generator.

26. (Original) The method of claim 25, wherein the main trailer further comprises a generator lineside cubicle, and

the switchgear is hardwired to the generator lineside cubicle.

27. (Original) The method of claim 26, wherein the main trailer further comprises

a turbine lube oil system; and

a generator lube oil system.

28. (Original) The method of claim 27, wherein the main trailer further comprises an exhaust collector,

the exhaust collector comprising a drain system.

29. (Original) The method of claim 20, wherein the air filtration trailer further comprises one of a male half and a female half of a filter trailer/main trailer docking station.

30. (Original) The method of claim 29, wherein the main trailer further comprises the other of the male half and the female half of the filter trailer/main trailer docking station.

31. (Original) The method of claim 20, wherein the air filtration trailer further comprises a filter house,

the filter house having

a drain,

filters for combustion air,

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filters for ventilation air,  
combustion air silencers, and  
ventilation air silencers.

32. (Original) The method of claim 20, wherein the exhaust trailer further comprises one of a male half and a female half of an exhaust trailer/main trailer docking station.

33. (Original) The method of claim 32, wherein the main trailer further comprises the other of the male half and the female half of the exhaust trailer/main trailer docking station.

34. (Original) The method of claim 20, wherein the exhaust trailer further comprises a vertical exhaust stack,

the vertical exhaust stack being reversibly rotatable from a down position to an up position,

the down position being for transport, and  
the up position being for use.